



MAS 10.056A

PATENT #2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mohamed K. Diab, et al.  
App. No. : 08/834,194  
Filed : April 14, 1997  
For : IMPROVED SIGNAL  
PROCESSING APPARATUS  
AND METHOD

Examiner: Unknown  
Group Art Unit: 2414

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

October 21, 1997

(Date)

*Jerry T. Sewell*  
Jerry T. Sewell, Reg. No. 31,567

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
OCT 28 97  
GROUP 2600

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed, except for *Adaptive Filter Theory* and *Adaptive Signal Processing* textbooks (References N and O) which were previously submitted in Application No. 08/132,812, now U.S. Patent 5,490,505. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account 11-1410. A duplicate copy of this Statement is enclosed for that purpose.

**RECEIVED**

OCT 30 1997

**GROUP 3300**Dated: October 21, 1997

Respectfully submitted,

KNOBBE, MARTENS, OLSON &amp; BEAR, LLP

By:

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